

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 61-288374

(43)Date of publication of application : 18. 12. 1986

(51)Int. CI.

H01M 4/62

H01M 4/40

(21)Application number : 60-130105

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LTD

(22)Date of filing : 14. 06. 1985

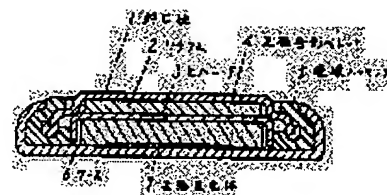
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(54) ORGANIC ELECTROLYTE CELL

(57)Abstract:

PURPOSE: To improve preserving property of a cell, by using an alkaline metal including silicone dioxide or a silicate compound as a negative electrode active substance.

CONSTITUTION: To remove impurities in an organic electrolyte, such as peroxide compounds typically, and impurities melted from a positive electrode composite 4, an alkaline metal including silicone dioxide or a silicate compound is used as a negative electrode active substance. Therefore, the impurities in the organic electrolyte, peroxide compounds as a typical one, and the impurities melted from the positive electrode composite are absorbed or decomposed to make a stable compound by the silicone dioxide or the silicate compound, and so a lithium 2 surface, which is a negative electrode active substance, is not contaminated, whose active condition is maintained. Consequently, the preserving property can be improved.



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[Date of request for examination]

[Date of sending the examiner's decision
of rejection][Kind of final disposal of application
other than the examiner's decision of
rejection or application converted]

registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
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[Date of extinction of right]

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